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The establishing of these variations in the wave-lengths of some of the lines with spectral type will make necessary the exercise of great care in the selection of lines in radial velocity determinations, and a proper allowance for the type.

MT. HAMILTON, December 14, 1906. SEBASTIAN ALBRECHT.

HONORS CONFERRED UPON PROFESSORS AITKEN AND HUSSEY.

The Paris Academy of Sciences has conferred the Lalande Prize for 1906 upon Professor R. G. AITKEN, of the Lick Observatory, and Professor W. J. HUSSEY, formerly of the Lick Observatory, and now Director of the Detroit Observatory at Ann Arbor. The prize usually consists of a gold medal and a small sum of money. It has on several occasions been divided between two astronomers, as in the present case.

The following paragraphs are translated from the report of the award published in *Comptes Rendus* for December 17, 1906:—

"No branch of sidereal astronomy presents to-day a higher interest than that relating to the study of double or multiple stars.

"Among contemporary astronomers who have undertaken this study with success, Messrs. R. G. AITKEN and WILLIAM J. HUSSEY,[1] astronomers in the Lick Observatory, are in the first rank, because they have each discovered more than 1,200 new doubles;[2] and in almost three fourths of these pairs the distance of the components is less than two seconds of arc.

"These astronomers have, moreover, measured with care all these pairs in such a manner as to fix the present relative positions of the components.

"In addition, they have made observations upon the fainter satellites of *Jupiter, Saturn,* etc.

"These are results of the highest importance, and the Commission proposes to divide the Lalande Prize between Messrs. R. G. AITKEN and W. J. HUSSEY.

"The conclusions of this report are adopted by the Academy."

W. W. CAMPBELL.

MT. HAMILTON, January 22, 1907.

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[1] Professor HUSSEY has recently left the Lick Observatory, in order to become Director of the Detroit Observatory of the University of Michigan.—*Comptes Rendus.*

[2] The number 1,200 refers necessarily to those published. Professor AITKEN, up to 1907, has discovered more than 1,500 double stars, and Professor HUSSEY had discovered more than 1,300 up to the time of his departure in June, 1905.—W. W. C.